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IN THE UNITED STATES PATENT AND TRADEMARK



Applicant:	ALLEN	Examiner:	Unassigned
U.S.S.N.:	09.903,395	Group Art Unit:	1645
Filed:	July 10, 2001	Docket:	R-653
For:	TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached is a Form PTO-1449 listing each of the enclosed documents.

This Information Disclosure Statement ("IDS") is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is respectfully requested, along with additional time under Rule 97(f), to enable Applicant to fully comply.

Should a first Office Action on the merits have been issued on the same day or before this IDS is filed, please accept this IDS under Rule 97(c) and charge the requisite fee under Rule 17(p) to our Deposit Account No. 50-1271, Order No. R-653 and proceed to consider this Information Disclosure Statement.

Consideration of the foregoing and enclosures, the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column, and an action on the merits of this application are respectfully requested.

Respectfully submitted,
DELTAGEN, INC.

20 Nov 2001

[Handwritten signature] 11/12/01 4752/1

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): ALLEN			R-653
Serial No.	Filing Date	Examiner	Group Art Unit
09/903.395	07/10/01	UNASSIGNED	1645

Invention: TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS



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I hereby certify that this **INFORMATION DISCLOSURE STATEMENT**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

~~20231-0001~~ on **NOVEMBER 21, 2001**
(Date)

JOYCE VOGEL

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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EXAMINER _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449				Atty Docket: R-653		Serial No.: 09/903,395	
TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS				Applicant ALLEN		NOV 28 2001 TECH CENTER 1600, 2300	
				Filing Date: July 10, 2001			
Date: November __, 2001				Group Art Unit: 1645			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Gantz, I. et al., <u>J. of Biol. Chem.</u> , 268(11):8246-8250 (1993), "Molecular Cloning of a Novel Melanocortin Receptor"						
	Gispen, W. H. et al., <u>Trends Pharm. Sci.</u> , 11:221-222 (1992), "Therapeutic potential for melanocortins in peripheral nerve disease"						
	Huszar, D. et al., <u>Cell</u> , 88:131-141 (1997), "Targeted Disruption of the Melanocortin-4 Receptor Results in Obesity in Mice"						
	Murphy, M. T. et al., <u>Science</u> , 221:192-193 (1983), "Antipyretic Potency of Centrally Administered α -Melanocyte Stimulating Hormone"						
	Nakanishi, S. et al., <u>Nature</u> , 278:423-427 (1979), "Nucleotide sequence of cloned cDNA for bovine corticotropin- β -lipotropin precursor"						
	Silman, R. E. et al., <u>Nature</u> , 260:716-718 (1976), "Human foetal pituitary peptides and parturition"						

REFERENCES

DATA CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A circular stamp from the International Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "JULY 2001" is on the right, and "PATENT & TRADE MARK OFFICE" is on the left. In the center, the date "NOV 21 2001" is stamped. Below the date, the words "DATE" and "TIME" are printed.

DATA CONSIDERATION

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.